

MASSACHUSETTS SCHOOL-BASED HEALTH CENTERS 1998/99

Data were collected from 34 School-Based Health Centers (SBHC) funded by the Massachusetts Department of Public Health (MDPH) in 1998/99: 24 high schools, 7 elementary schools & 3 middle schools.

PROFILE OF SBHC ENROLLEES (IN SCHOOL YEAR 1998-99)

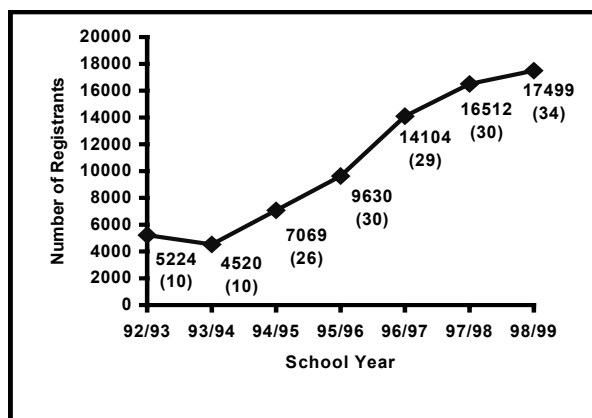
- During the 1998/99 school year, 17,495 youths were registered for care at MDPH-funded SBHCs. An average of 39.7% (range: 11.8% to 97.5%) of students enrolled in a school with a SBHC registered for care at the SBHC; 56.16% of all registrants had at least one visit to a SBHC (9,825 registered users).

Registrant Characteristics (SBHC Users only)

<u>Gender</u>	<u>%</u>	<u>Race</u>	<u>%</u>	<u>Age (years)</u>	<u>%</u>	<u>Grade</u>	<u>%</u>	<u>Place of Birth</u>	<u>%</u>
Female	59.9	White	25.6	<5	3.7	P - 5th	14.2	USA	74.8
Male	40.1	Black	23.1	6-10	11.5	6th - 8th	15.1	Outside USA	25.2
		Hispanic	43.3	11-14	29.1	9th - 12th	67.3		
		Asian	4.1	15-18	51.8	Graduate	2.0		
		Other	3.8	18+	3.9	Other	1.4		

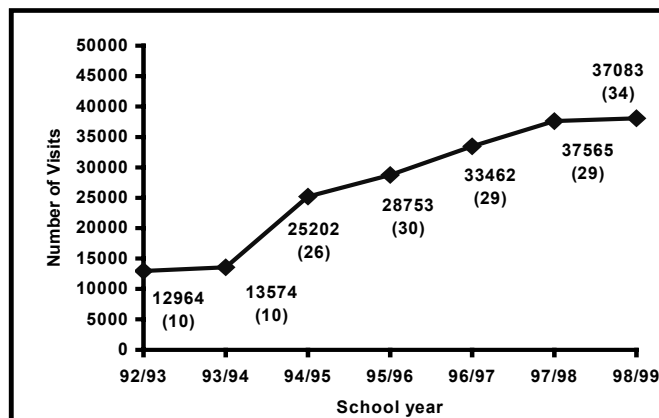
- The largest proportion of SBHC users reported English as their primary language (63.7%), followed by Spanish (26.5%), Haitian Creole (2.7%), and Portuguese (2.5%).
- Nearly 11% of SBHC users younger than 14 years self-reported having tried smoking; 20.1% of SBHC users ages 14 years and older self-reported having tried smoking; 5.7% of the less than 14 year old youth self-reported smoking regularly while 16.5% of the older youth smoked regularly. Smoking information was not reported by 3.8% of registered users.
- In 1998/99, 24% of SBHC users reported having a chronic health problem. The five most common chronic health problems among those who reported any were asthma (58.2%), other health problems (12.4%) attention deficit disorder (10.6%), learning disability (9.4%) and speech problems (5.1%).
- Of those who reported insurance information, 52.3% of SBHC users had public insurance, 5.9% had fee for service, 15.7% were members of a private HMO and 12.8% had no insurance. Insurance information was not available for 13.0% of SBHC users.

Number of SBHC Registrants 1992-1999



*Number of sites in a given year presented in parentheses

Number of SBHC Visits to Registered Users 1992-1999



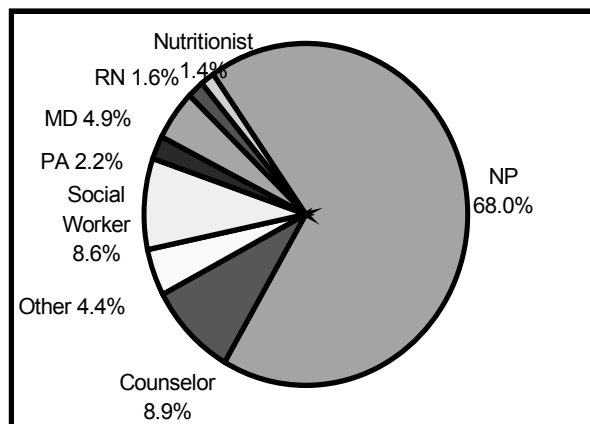
*Number of sites in a given year presented in parentheses

PROFILE OF SBHC VISITS

MASSACHUSETTS SCHOOL-BASED HEALTH CENTERS 1998/99

- In 1998/99, SBHCs delivered 37,083 visits to 9,825 clients. The median number of visits per client was 2 (min/max: 1/127). Female clients accounted for 66.7% of all visits to SBHC.
- At the majority of visits, care was provided by Nurse Practitioners (NP) (68.0%). Social Workers provided care at 8.4% of visits and medical doctors provided care at 4.9% of visits (See chart below).
- The top five categories of diagnoses reported during SBHC visits were Health Supervision (36.6%), Emotional (22.3%), Symptoms (13.9%), Respiratory (12.6%), and Reproductive Health (10.0%). Diagnosis categories are based on standard ICD-9 code groupings. (Multiple diagnoses may be given during a single visit.)
- Two out of every three (60.3%) SBHC visits involved treatment of an acute/chronic health problem. Preventive medical services, counseling services and case management were provided at 21.2%, 33.5% and 6.5% of visits, respectively. A single visit could include delivery of more than one type of service.
- For additional services, clients were referred to other health care providers within the same SBHC, to the SBHC's sponsoring hospital or community health center and to other health care professionals in the community; 10.6% of visits resulted in a referral and 23.2% of clients received at least one referral. Medical referrals were made at 2,355 visits (See chart below).
- Almost 24.0% of all visits were reported as confidential; 26.6% of clients received at least one confidential visit. Among clients who received confidential services, the average number of confidential visits per client was 2.0; 76.4% of confidential visits were to female clients. The most frequent primary diagnoses occurring among confidential visits were in the emotional category (48.0%).
- Health risk factors were assessed at 52.2% of all visits. Counseling for risk factors was provided at 41.7% of visits.

Visits to Health Care Providers 1998-99



Types of Referrals 1998-99

